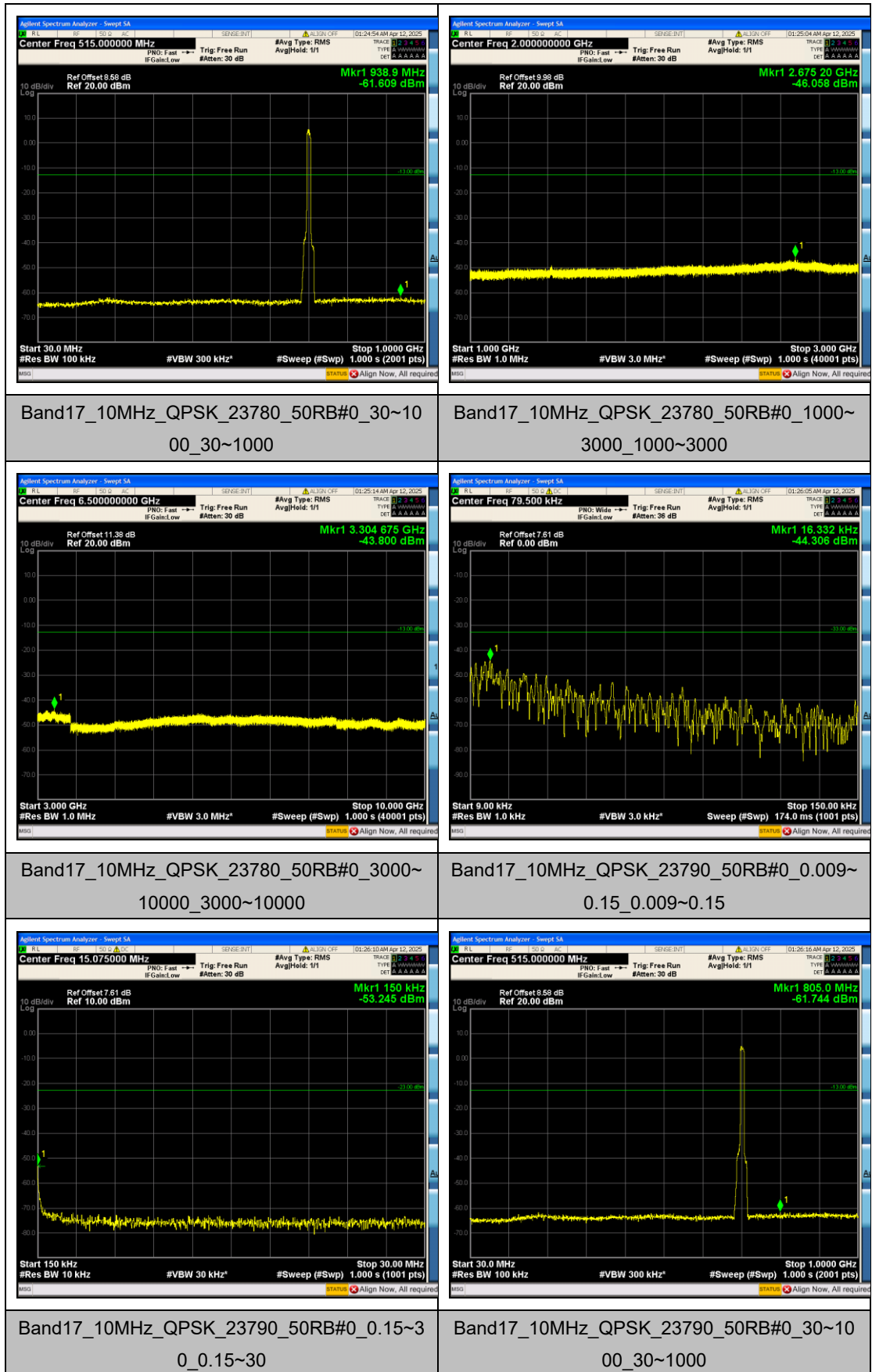
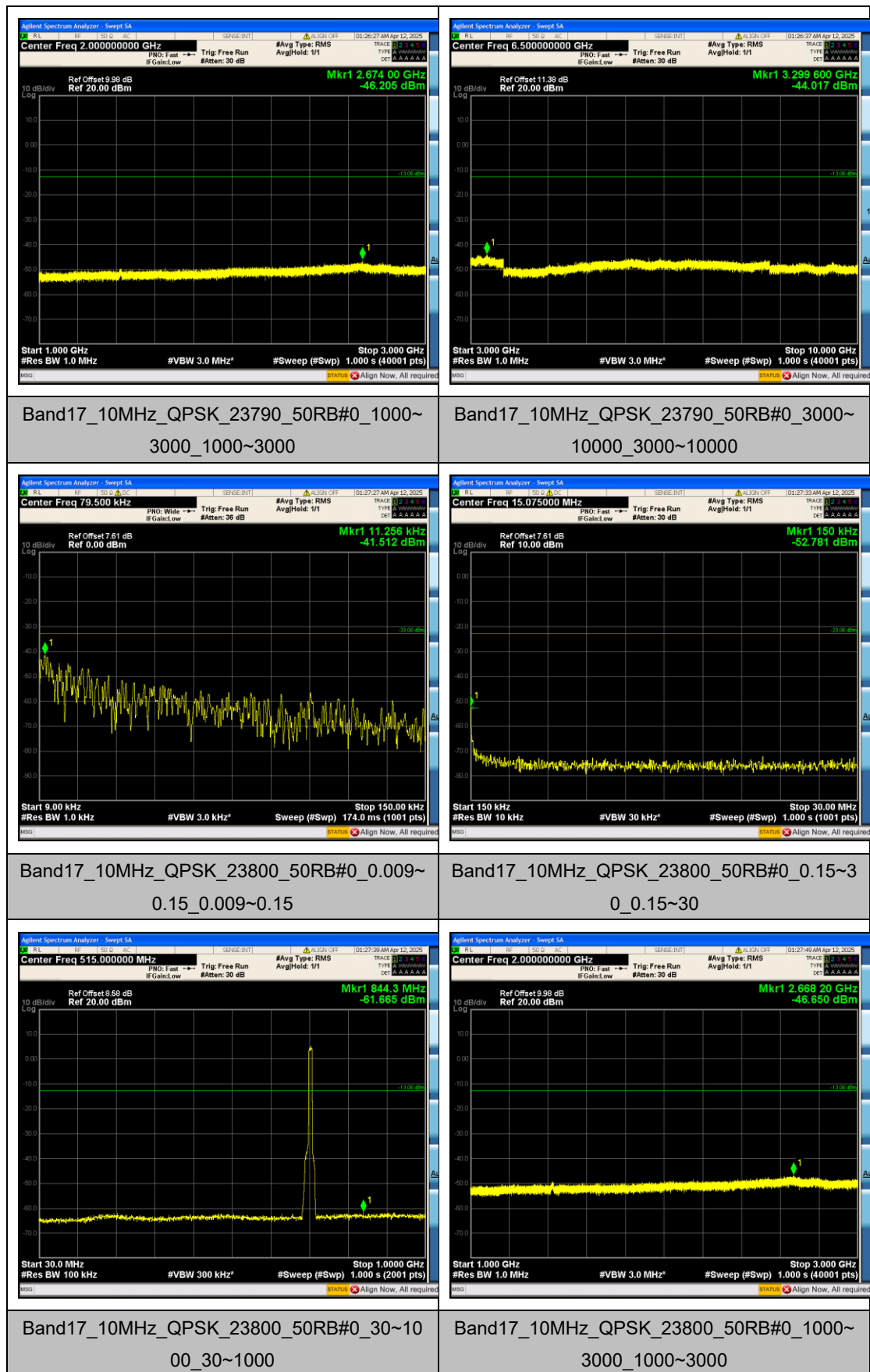
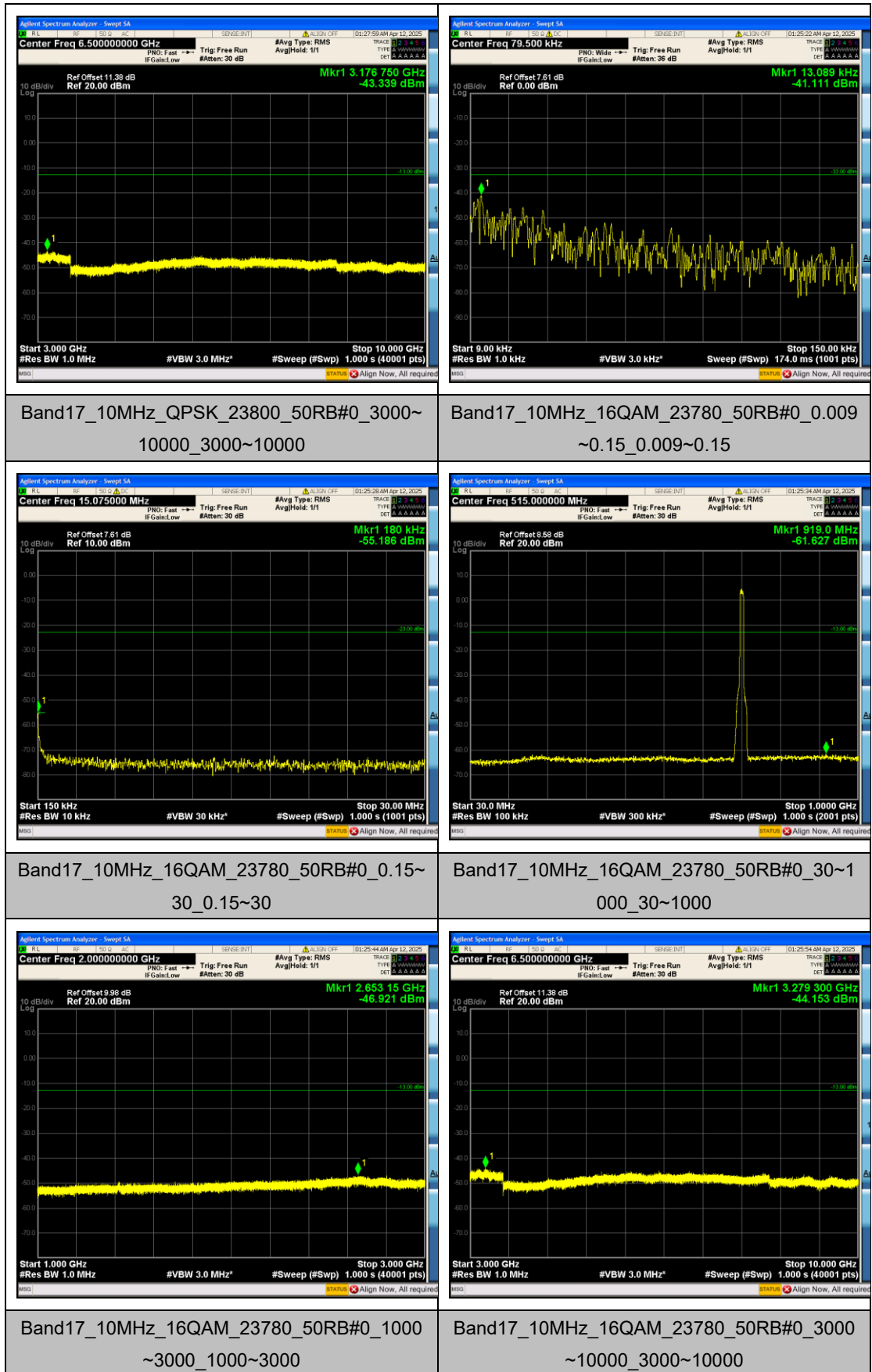
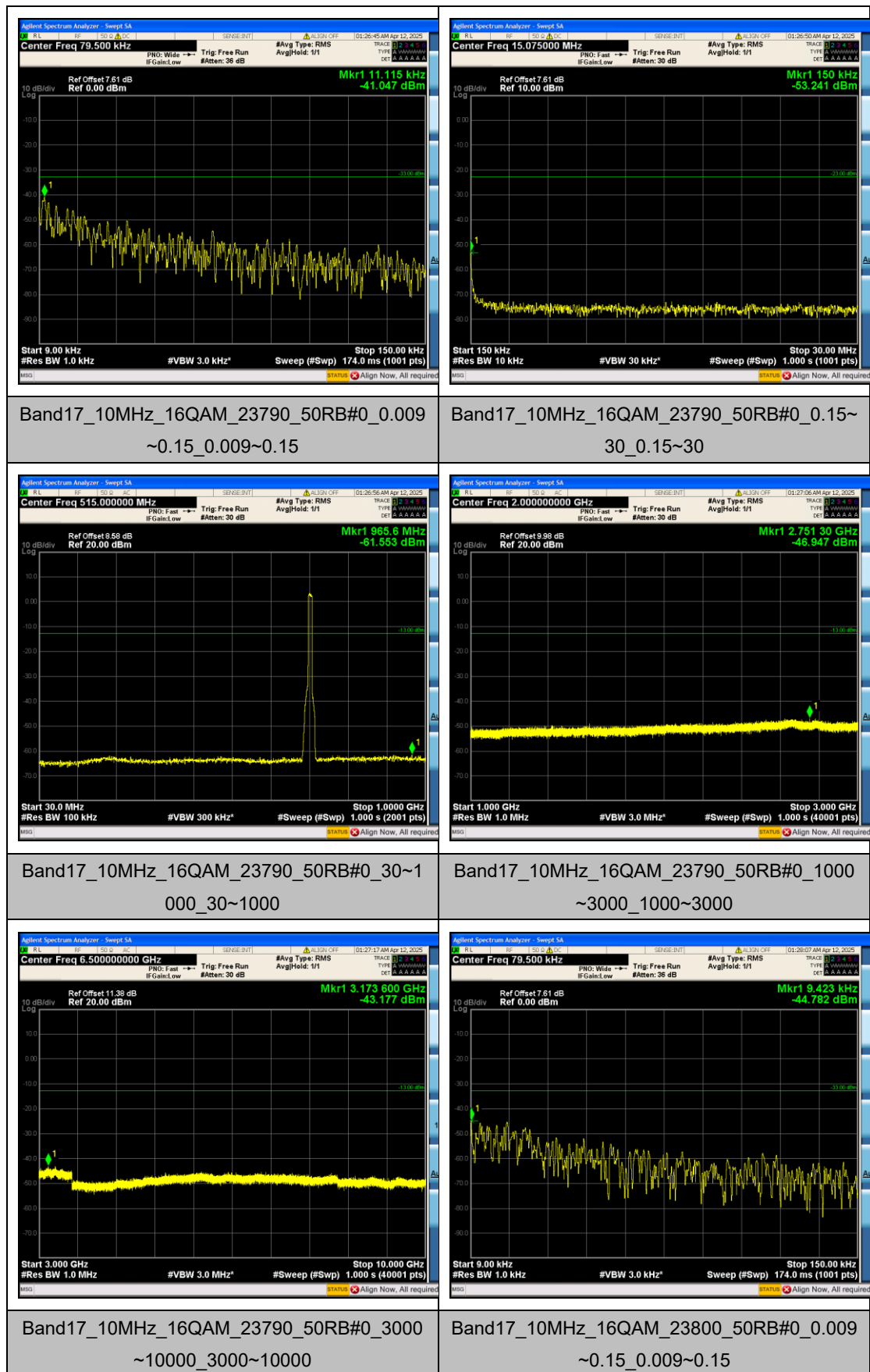
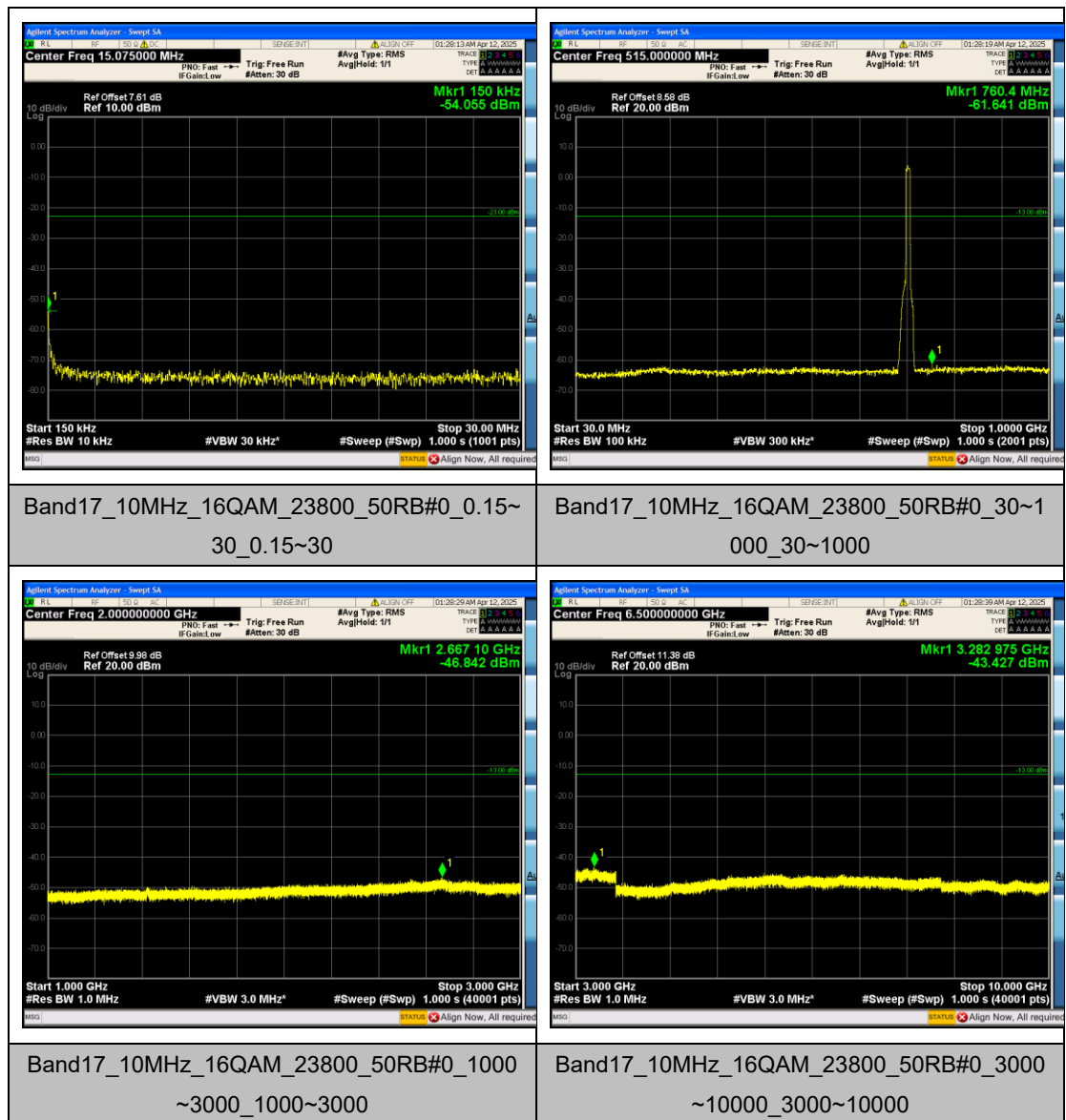












Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	2.65	0.003751	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-1.47	-0.002081	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	3.32	0.004699	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	3.48	0.004926	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	2.09	0.002958	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	2.46	0.003482	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	3.62	0.005124	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	4.02	0.005690	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	2.70	0.003822	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	5.15	0.007254	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	4.01	0.005648	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	5.46	0.007690	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	4.15	0.005845	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	3.49	0.004915	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	2.49	0.003507	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	2.30	0.003239	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	1.65	0.002324	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	3.28	0.004620	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	3.25	0.004555	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	4.86	0.006811	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	2.35	0.003294	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	1.20	0.001682	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	2.49	0.003490	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	4.71	0.006601	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	4.28	0.005999	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	4.86	0.006811	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	5.16	0.007232	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	2.59	0.003666	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	2.96	0.004190	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	4.22	0.005973	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	2.27	0.003213	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	2.05	0.002902	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	1.75	0.002477	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	3.00	0.004246	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-2.22	-0.003142	±2.5	PASS

Band17	5MHz	16QAM	23755	25RB#0	NV	50	2.56	0.003623	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	2.35	0.003310	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	1.54	0.002169	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	2.96	0.004169	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	1.10	0.001549	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	2.06	0.002901	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	1.99	0.002803	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	2.45	0.003451	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	3.60	0.005070	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	1.80	0.002535	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	4.21	0.005900	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	4.79	0.006713	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	3.42	0.004793	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	1.62	0.002270	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	3.81	0.005340	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	3.65	0.005116	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	3.06	0.004289	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	2.26	0.003167	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	-1.77	-0.002481	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	2.46	0.003470	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	1.04	0.001467	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	0.97	0.001368	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-2.23	-0.003145	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-2.05	-0.002891	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-2.43	-0.003427	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-1.43	-0.002017	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	1.54	0.002172	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	-2.19	-0.003089	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	1.69	0.002380	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	1.32	0.001859	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	1.59	0.002239	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	1.90	0.002676	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	1.72	0.002423	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	2.62	0.003690	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	3.02	0.004254	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	1.49	0.002099	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	2.39	0.003366	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-1.70	-0.002391	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	2.02	0.002841	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-1.42	-0.001997	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	2.56	0.003601	±2.5	PASS

Band17	10MHz	QPSK	23800	50RB#0	NV	10	2.15	0.003024	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-3.10	-0.004360	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	2.60	0.003657	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-2.29	-0.003221	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-1.59	-0.002236	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-1.57	-0.002214	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-3.36	-0.004739	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	-1.73	-0.002440	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-2.46	-0.003470	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-3.96	-0.005585	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-2.92	-0.004118	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-3.16	-0.004457	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-1.12	-0.001580	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	1.92	0.002708	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	2.83	0.003986	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	1.62	0.002282	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	3.32	0.004676	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	2.27	0.003197	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	3.19	0.004493	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	3.03	0.004268	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	2.22	0.003127	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	1.39	0.001958	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	1.92	0.002704	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-1.54	-0.002166	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-1.82	-0.002560	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	2.30	0.003235	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-3.33	-0.004684	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-1.85	-0.002602	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-2.27	-0.003193	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-1.66	-0.002335	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-1.79	-0.002518	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-3.19	-0.004487	±2.5	PASS